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CENTRAL INTELLIGENCE AGENCY

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25X1

INFORMATION REPORT

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COUNTRY East Germany

SUBJECT Betatron Development in East Germany

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PLACE
ACQUIREDSUPPLEMENT
REPORT NO.

25X1

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THIS IS UNEVALUATED INFORMATION

1. The Transformer Plant of Koch und Sterzel [redacted] developed a 6 Mev. betatron for the Soviets. The work was started soon after the plant was dismantled in 1945 [redacted] and was halted in June or July 1948. The work was done as part of the Soviet reparations program. The Soviet office SKTB (Sonder Konstruktion Technologisches Buero), which was in control of this work, was located in the Koch und Sterzel plant. This office contained German designers but their names were kept secret. [redacted] these designers finished the plans. Some construction work was done; in fact, perhaps most or all of the construction was completed. It was never tested, however. [redacted]
- 25X1 [redacted] The plans and equipment were packed up and shipped to [redacted]
- 25X1 the USSR in June or July of 1948 and SKTB was dissolved at the same time. [redacted]
- 25X1 [redacted]

2. The Transformer Plant of Koch und Sterzel is now trying to develop a second betatron. No construction work had been started on this one as of August 1952. They have been thinking of building one since the Soviets moved the first one out, but all the facilities have been needed for other work. The effort has picked up some this year and [redacted] they might complete the job in 1953. The betatron
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25X1 will be somewhere in the range of 6 to 12 Mev.. [redacted]
25X1 [redacted] some discussion of putting
25X1 it in the Technische Hochschule at Dresden as a prototype. There
25X1 may be others to be built [redacted]
25X1 [redacted]
25X1 3. [redacted] an organization in East Berlin is trying to build a
25X1 betatron but [redacted] no further information on it. [redacted]
25X1 [redacted] This absence of per-
25X1 sonnel with betatron experience will make the development of the first
25X1 working betatron a slow process.

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